

# Intermediate Algebra Worksheet

## Polynomials

Add These Equations. **Answers**

1.  $(16x^2 + 10x + 10) + (6x^2 + 6x + 11)$

$$\underline{32x^2 + 16x + 21}$$

2.  $(-19x^2 - 6x + 6) + (-8x^2 - 4x - 9) + (-12x^2 - 18x - 10)$

$$\underline{-39x^2 - 28x - 13}$$

3.  $(8x^2 - 9x + 12) + (-12x^2 - 9x - 19)$

$$\underline{-4x^2 - 18x - 7}$$

4.  $(-19x^2 - 15x - 12) + (11x^2 + 6x - 19)$

$$\underline{-8x^2 - 9x - 31}$$

5.  $(18x^2 + 3x + 16) + (13x^2 + 16x + 12)$

$$\underline{-31x^2 + 19x + 28}$$